

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER KENT-B-PCT-US
INTERNATIONAL APPLICATION NO. PCT/US2004/015411	INTERNATIONAL FILING DATE 17 May 2004	U.S. APPLICATION NO. (IF KNOWN SEE 37 CFR 1.5) 10755326
		PRIORITY DATE CLAIMED 19 May 2003
TITLE OF INVENTION: METHOD OF PLASMA BEAM BOMBARDMENT OF ALIGNING FILMS FOR LIQUID CRYSTALS		
APPLICANT(S) FOR DO/EO/US: CHIEN, Liang-Chy; DOBROVOLSKYY, Andriy; YAROSHCHUK, Oleg; LAURETOVICH, Oleg		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with pct rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		

U.S. APPLICATION NUMBER KNOWN SEE 37 CFR 1.5) 10755326		INTERNATIONAL APPLICATION NO. PCT/US2004/015411	ATTORNEY'S DOCKET NUMBER KENT-B-PCT-US	
The following fees are submitted:		CALCULATIONS		PTO use only
21. <input checked="" type="checkbox"/> Basic national fee\$300.00		\$300.00		
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100.00 All other situations.....\$200.00		\$200.00		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100.00 International Search Report prepared and provided to the Office.....\$400.00 All other situations\$500.00		\$400.00		
TOTAL OF 21, 22 and 23 =		\$900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$		
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
-51 =	/50 =	0	x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims 50	50-20=	30	X \$ 50.00	\$1,500.00
Independent Claims 3	3-3=	0	X \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00
		TOTAL OF ABOVE CALCULATION =		\$2,400.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		\$1,200.00		
		SUBTOTAL =		\$1,200.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+		\$
		TOTAL NATIONAL FEE =		\$ 1,200.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$
		TOTAL FEES ENCLOSED =		\$1,200.00
Amount to be refunded:				\$
Amount to be charged:				\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,200.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit No. <u>08-3150</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>				
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>				
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Daniel J. Hudak, Jr. Hudak Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, Ohio 44221 (330) 535-2220</p> <p> _____ SIGNATURE</p> <p>_____ Daniel J. Hudak, Jr. NAME</p> <p>_____ 47669 REGISTRATION NUMBER</p>				

10/553326

JC20 Rec'd PCT/PTO 14 OCT 2005

**CERTIFICATE UNDER 37 C.F.R. § 1.10 OF MAILING
BY "EXPRESS MAIL"**

Applicant: Liang-Chy Chien, et al.
International Application No.: PCT/US2004/015411
International Filing Date: 17 May 2004
Title: METHOD OF PLASMA BEAM BOMBARDMENT
OF ALIGNING FILMS FOR LIQUID CRYSTALS
Agent's Reference No.: KENT-B-PCT-US
Date: 14 October, 2005

EXPRESS MAIL RECEIPT NO.: EV 729415785 US

DATE OF DEPOSIT: 14 October 2005

The undersigned hereby certifies that the attached papers were deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

HUDAK, SHUNK & FARINE CO. LPA

By: 

Daniel J. Hudak, Jr.
Agent for Applicant

DJHjr/lb

Enclosures: Express Mail Certification
Return postcard
Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US)
Concerning a filing under 35 USC § 371 (in duplicate)
Filing Fee by check of \$1,200.00
Executed Declaration for Utility or Design Patent Application
Copy of International Application Published under the PCT
WO 2004/104682 A1 (51 pages including 13 pages of drawings)
published with International Search Report
Copy of International Search Report and Written Opinion
Information Disclosure Statement and copies of 3 cited refs.
Copy of PCT-Easy Request (6 pages)
Copies of forms PCT/IB/301, 304, 308
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